THE "Philmont" BLURB

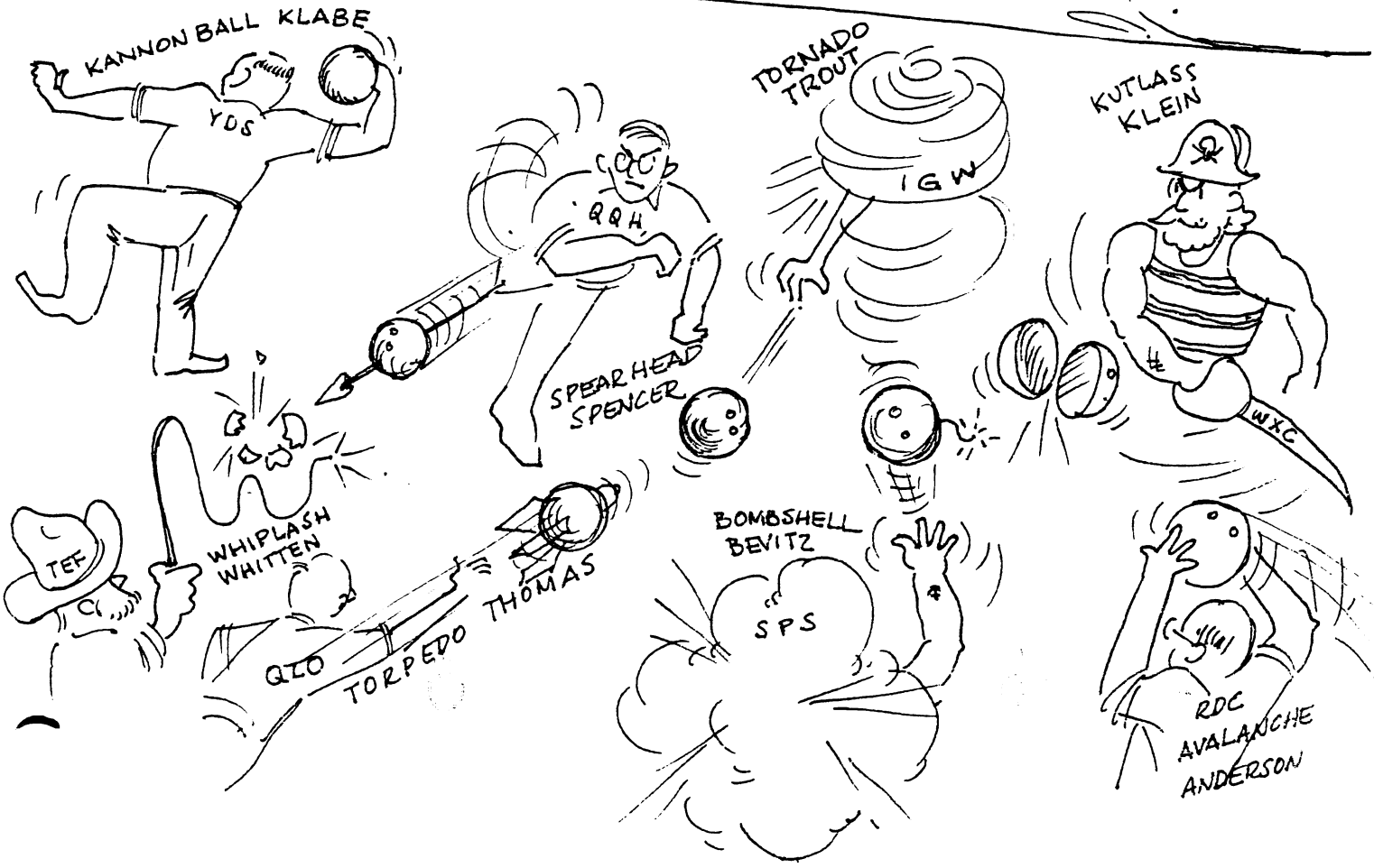
PHILMONT MOBILE RADIO CLUB

W3QV · W3TKQ · W3RQZ · WR3ADS

March 1978

PHILMONT'S BOWLING BANQUET

MARCH 18 1978



THE BLURB Our 28th year of publication.

The BLURB is published monthly by and for the members of the Philmont Mobile Radio Club, Incorporated. Our purpose is to further Amateur Radio in general and Mobile Radio in particular. Copying and quoting is permitted with a credit line and we gladly exchange publications with other clubs. Exchange publications should be sent to the Editor.

BLURB subscriptions are available to non-members who reside more than 60 miles from Central Philadelphia, at a cost of $5.00 per year. Subscription requests should be sent to the club Treasurer.

DEADLINE: To be assured of current publication, all material must be in the hands of the Editor by the 15th of the month or the Midmonth Meeting, whichever is later. The BLURB is mailed on the Monday preceding the Regular Meeting.

EDITOR: Bob Schmilewske, K3KUD
152 Cheshire Drive
Penllyn, PA. 19422

BLURB DEPARTMENTS:

Art Work	Sam Kuncevich
Swap/Shop	W3QQH
Printing	W3AWG, WA3DSP, WB3DZZ
Mailing	W3VVS, WA3KLR, K3HIE, W3KN, W3GIF, W3PST, W3QQH

CLUB OFFICERS

President:	Arnold Sadwin, WB2LGY 1205 Heartwood Drive Cherry Hill, NJ 08003
V. Pres:	William Mescanti, WB3CMM 420 East Rively Ave. Aldan, PA. 19018
Secty:	William Chedeville, W3GQD 151 Rockwood Drive Havertown, PA 19083
Treas'r:	Murray Bevitz, K3SPS P.O. Box 355 Spring House, PA. 19477

CLUB STATIONS

W3RQZ - Germantown Town Hall, Phila., PA, 19144
Trustee: R. G. Thomas, W3QZO

W3QV - Abington Township, PA. 19001
Trustee: C. R. Spencer, W3QQH

W3TKQ - Franklin Institute, Phila., PA 19104
Trustee: Rolland E. Madara, W3PWG

WR3ADS - 8200 Ridge Ave, Phila., PA
Trustee: E. W. Haldeman, W3PST

DIRECTORS

W3RM - R. A. Moll (E80)
K3GNM - A. F. Bubeck (E79)
K3KUD - R. G. Schmilewske (E78)
W3AWH - J. Tinaglia (A)
W3QQH - C. R. Spencer (A)

PHILMONT CLUB NETS
Net Control Chairman: Howard Trout, W3IGW

Nets are conducted weekly as listed below. All amateurs are invited to check-in, members or non-members alike, with or without traffic. The nets are informal with net control stations serving on a rotating basis.

All Nets Sunday 10 meters (29.493 MHz) 1000 hrs; 75 meters (3993 kHz) SSB 1000 hrs;
2 meters FM (147.63/03 via WR3ADS) 0930 hrs.

IT SEEMS TO ME

This issue of the BLURB is the 25th with Ye Olde Ed at the helm. This means, if my handy-dandy combination wristwatch, police whistle and pocket calculator is working correctly that we are starting our third year.

In retrospect, I want to thank everyone who has helped, but in particular a couple of special people. Sam K, Our Intrepid Artist, who apologizes to ME when I forget to give HIM cover subject material; Bill Clayton who is always too busy to put an article together, but always does; George Weed who just keeps those cards and letters coming, with nice little fill items; Bill Tegtmaier who regularly sends me material; andthe guys who just once in a while say, "I like the BLURB".

Our printing has come a long way and we appreciate what the inky-fingered crew is doing. We are trying out some new feature ideas which we hope you will like. We don't want to become stagnant, but we do want to retain the BLURB image. Let us know what you like or dislike; write material; steal material and send it to us. We wouldn't even mind expanding to 9 pages if the material was available, and since it appears that you're stuck with me for another year, why put in YOUR paper what you want to read.

de K3KUD

* * * *

THE PREZ SEZ

Much of the fun in living is looking forward to social activities to be shared with friends. It is reminiscent of the days of recess when we were attending grammar school. This year with Philmont we have many events that should give us pleasure. Part of the enjoyment is planning the event and the anticipation we all have for enjoying ourselves.

Of course, every month we have two meetings that we can look forward to. It should be clarified that the mid-month meeting is primarily a business meeting where most of the planning for the club takes place. We certainly appreciate the hospitality of the host and hostess but I hope we do not lose our perspective according to Section I, Article 6 of our By-Laws. "There shall be at least two regular meetings of the members per month. One meeting shall be devoted to the business of the Association. The other shall be devoted to appropriate programs, business and good fellowship; one of which shall be deemed the Annual Meeting which shall be held on a date determined by the Board of Directors." The mid-month meeting is the business meeting and is open only to members. It should not be considered the social event of the month but, of course, this is not to detract from the importance of getting together so long as we remember that the primary purpose is to conduct our club business.

We are all looking forward to the bowling party on March 18. the annual stag meeting in April, the annual picnic, hopefully in July, the annual bath in August, the clambake in September, the old-timer's meeting in the fall and other events which I may have overlooked.

Each of our regular meetings are intended to give us something to look forward to. We should benefit from the fellowship as well as the programs which should increase our knowledge and proficiency in our hobby and related fields.

For those who do not have the opportunity to participate during the meetings and feel there is something you would like to share with us, please take advantage of the use of the Blurb. Contributions should be submitted to our Editor, whose address appears in the masthead of each issue. The Blurb encapsulates the highlights of all our events and gives everyone the opportunity to relive, reflect upon, and constructively criticize the activities of this organization so that we can continually improve.

I hope that this article has stimulated you so that you might think of ways in which you may increase your participation. If it has been boring....."pleasant dreams"

Arnie, WB2LGY

* *

LITERARY NOTE (in re: article in February BLURB)

Fil-bert 1. The thick-shelled, edible nut of certain cultivated varieties of hazel; Short for filbert nut, so called because they ripen by August 22 (St. Philbert Day).

Tnx to W3KN

Proving that our contributors never give up in their efforts to educate us. ED

3/78

PHILMONT CALENDAR FOR MARCH

March 6 Regualr Meeting at Franklin Institute, 8:00 PM

March 15 Midmonth Meeting at W3OWK, 8:00 PM

March 17 St. Patrick's Day

March 18 Bowling Party at Flourtown Lanes

March 19 Palm Sunday

March 24 Good Friday

March 26 Easter Sunday

March 27 BLURB Folding, W3QQH, 7:15 PM

And especially.....March 21 is the First Day of SPRING!

* * * *

WE WOULD LIKE YOU TO MEET.....Dick Moll, W3RM

In addition to W3RM, Dick is also currently W3PDJ, WB3ARK and trustee for W3PSH. He has also been known in the past as W3QPZ and K3DL.

"Apprenticed" to Brad Martin, W3QV, at an early age (first grade?) through his friendship with Brad's youngest son Harry, Dick really begam moving in amateur radio by joining the Abington High School Radio Club, sponsored by Mike Messinger, W3GNA. From this association came W3PDJ and some other call which are heard on Philmontregularly, occasionally, and not at all: W3OQG (N3JB), W3PSH, W3RCE, and W3RFI (the call to end all calls).

Having received W3PDJ when he was sixteen, and having attained an age greater than 41, Dick is obviously eligible for the QCWA, fortunately he has not aged in spirit. Any listing of his activities is bound to omit some, but here is a sampling: Advertising executive, active Big Brother, private investigator, photographer, skin and scuba diver, firearms use and safety instructor, and most important of all, helping hand to dozens of inexperienced amateur radio operators. Never to busy to keep a scheduled hour of code with someone who desires to upgrade his on-the-air operating. Certainly there are many good CW operators, but few any better than Dick. Sloppy sending has never been his modus operandi, whether by staight key, his antique McElroy bug which will hold down the shack in a typhoon, or using the electronic keyer, his CW spits out as though sent by machine. (W3QV used to say that Dick sent the best freehand CW he had ever heard).

If the above listed activities are not sufficient to convince you of the type of man Dick Moll is, monitor WR3ADS, and if you need assistance in the wee small hours call and you'll hear W3RM come back. W3RM is a truly balanced amateur radio operator and the list of past services to the amateur and civilian community could go on and on, but personal memory grows shorter with advancing years.

Bill Clayton, K3HIE

* *

We would like you to meet some other Philmonters from time to time, and we're working on it. The subject will not usually be aware of our interest until he reads the BLURB, and so the intrigue goes on behind the scenes. Ain't we stinkers?

* *

The Dayton Attack Squadron (WB3CMM's Flying Circus) should know that they are being promised Dinner in Philadelphia; Late Snack in Dayton; and baggage in Columbus!

* * * * *

Please note the following in your Directory: Woody, W3PST has changed his telephone number from 725-1106 to 342-5556.

* * * * *

March 18 is the Annual Bowling Party at the Flourtown Lanes. Be sure to contact Jim Spencer, W3QQH or Murray Bevitz, K3SPS for tickets and alley reservations. This is a real fun evening and we recommend that you join us for exercise, fellowship, food, and prizes.

3/78

TWO-METER NET CONTROL SCHEDULE

March 5	March 12	March 19	March 26	
W3WXC	W3AWG	W3PST	W3ZPP	
April 2	April 9	April 16	April 23	April 30
W3IGW	WB3CMM	W3SRU	WB2LGY	WB3ALG
May 7	May 14	May 21	May 28	
W3WXC	W3AWG	W3PST	W3ZPPP	

Tnx to Gil, W3SRU

* *

The program for the March Regular Meeting will presented by Eliot Wiseman, K3JJZ and will be the Pack-Rats "Columbian Moon Bounce". This is a very interesting and well handled program and we encourage your attendance.

* *

TID-BITS

The United States now has reciprocal licensing agreements with 49 countries. Liberia is the most recently added.

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It appears that in the very near future the FCC may cease administering both Amateur and Commercial operator examinations in favor of having the Civil Service testing set-up used in Civil Service offices.

* * * * *

An item for all old SCR-300 operators (WW II basic field radio):

Approved after extensive field testing, the AN/PRC-104--only one-half the weight and one-third the size of its predecessors--is in full production. Designed to provide an ultra-lightweight man-on-the-move backpack set, the 14 pound AN/PRC-104 incorporates large scale integrated circuits (LSI) and multi-level modular construction that allows speedy replacements of units, modules, and submodules. Its basic Receiver-Transmitter unit, as driver and controller for 20, 100, and 400 watt systems, provides 280,000 channels in 100 Hz steps from 2 to 29.9999 MHz on either upper or lower sideband. A reduced power mode and added AM mode are optional capabilities.The operator selects the frequency and the antenna is automatically and noislessly tuned. Silver-zinc batteries provide 16 hours of operation between recharges.

* * * * *

IN ORDER TO PREVENT THE GNASHING OF TEETH, GROWTH OF ULCERS, IRATE MUTTERINGS, AND A GENERAL STATE OF UPSET ON THE PART OF OUR TREASURER.....PAY YOUR DUES NOW!

The Teknigram (page 7) was provided this month by Al Bubeck, K3GNM. Al says it will answer the question, "What watts?"

* *

FOR SALE:

SX-115 receiver $310.00

Drake R-4 Receiver.....$275.00

Drake TR-4 Transceiver (no power supply).....$310.00

Contact Wally, K3JJO
(215) 659-9504

* *

Repeaters as we know them may be relatively new and very sophisticated but for many years the natives of the Congo transmitted messages by retransmitting drum signals. Messages could be sent for hundreds of miles and the system was so good that the total time taken for a message to travel a hundred miles was often only a few minutes.

There is no record of the method used to break in, but one tribe, the Gudebudies, were guilty of using oversize drums to drown out those of other tribes.

* *

The first of the converted CB units are now commercially available for 10-meter band operation. 73 Magazine contains advertisements for such units in the $150.00 range and it's a safe bet that many more will be coming along.

* *

The latest "Amateur Radio Service, Part 97, Rules and Regulations, March 1977" is now available. The price is $1.30 and the designation is CC 1.7:97/2 S/N 004-000-00338-1. It can be ordered from the U.S.Government Printing Office, Washington, DC 20402. It may also be obtained at the Government Book Store, William Green Building, 6th and Arch Sts., Philadelphia.

* *

Carl, W3SGR, says that with critters to feed and craters to drive around it has been a tough winter. Carl and Al, W3GIF, have a bet about the when all the snow will be gone. The Club is going to decide (by vote presumably) when this fact has been accomplished by nature.Russ, K3NYN, will have to remember to phrase his comments more carefully when discussing his musical endeavors on the repeater....during a recent discussion with W3QQH one could almost hear tongues being bitten by the listening multitude. George, W3KN writes, "You think you have problems with your two-meter mobile unit with all those knobs, pilot lights, splits, offset, etc? Aviation Week and Space Technology Magazine of 2/6/78 says that the F-4G Weasel Phantom Jet, used to search out and destroy enemy missile-launching radars, has 56 antennas for one system alone. The back-seater must be busier than a one-armed paper hanger with the shingles." George wonders who takes care of the intermod problems.

Due to various and sundry problems of communication and travel Ye Olde Ed received the following applications for membership after the BLURB had been set-up. Not wanting to deprive prospective members of the dubious joys and priveleges attendant on membership in Philmont, we decided to add a page.

NEW MEMBER APPLICATIONS

Name: Frank H. Lewis, WB3FVW ✓ Handle: Frank
Address: 466 Clothier Rd
Wynnewood, Pa.,19096
Phone: (H) 649-4540 (B) 755-4811
Employer: U.S.Navy
Counsel, Norhtern Division
Naval Base, Philadelphia
Occupation: Attorney
Wife: Sandy (no call)

Sponsors: K3PHC; N2RM

Name: William M. Mescanti, WB3KVR Handle: Bill
Address: 405 E. Rivley Ave.
Aldan, Pa.,19018
Phone: (H) MA-3-3501
Occupation: Student

Sponsors: W3RM; K2LK

Action on the above applications will be taken at the March Midmonth Meeting.

MEMORIES
By Ralph V. (Andy) Anderson, KØNL (ex-W3NL)

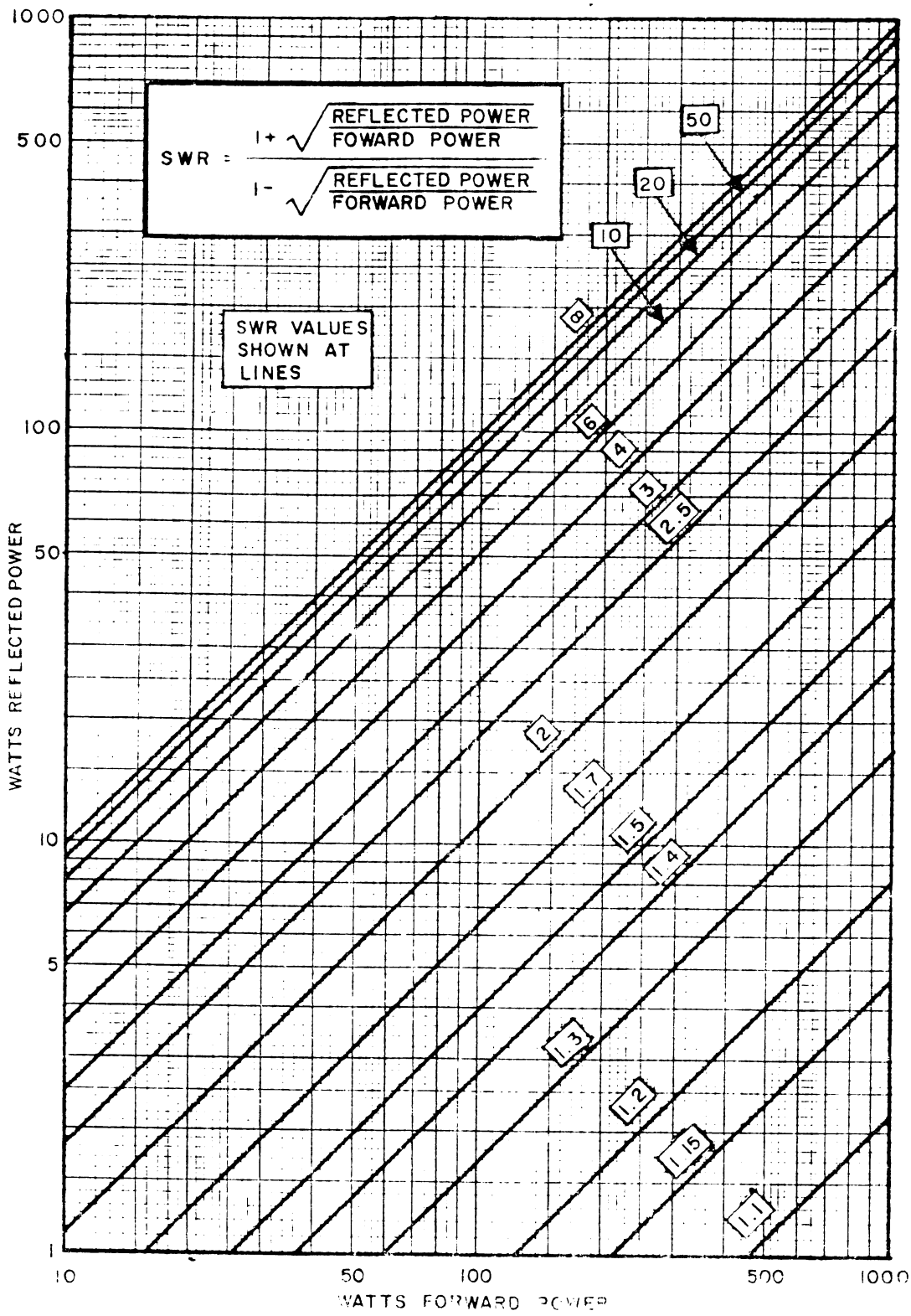
When Mother Nature dumps tons of snow on us, I am always reminded of an incident which a couple of Philmont'ers would probably just as soon forget. But maybe I'm starting my story at the wrong place.

Let's go back fifteen years, maybe twenty or more. Philmont is going great; likeswise is the Washington Mobile Radio Club. Somehow the idea emerged that the two should get together. We had several combined meetings at Havre de Grace, Maryland, which is about half way between. These were very well attended and we had fun - lots of it. Then on other occasions members of the WMRC traveled to Philadelphia for Philmont's Annual Meeting, and likewise members of Philmont came to Washington for WMRC's Annual Meeting. One of these is the subject of this story.

WMRC had planned a real one! The Officer's Club at Bolling Field was obtained for the occasion. Over one hundred had pre-registered. Philmont was invited. Then we had snow-- tons of it. W3PXY, W3QQH and YFs undaunted by any fears of difficulties, arrived early. It continued to snow. Streets got clogged. By the time of the meeting travel was difficult. Only about thirty braved the weather for the meeting. When concluded, the boys took one look and decided to wait until morning to return home. They stayed the night at the W3NL residence. Snow continued throughout the night. The next day, the Philmont'ers decided to start home anyway. They did but they didn't get far. If I recall correctly, they spent twon nights in motels before arriving home.

Not to leave a bad taste in any Phimont'ers mouth, the WMRC tossed a real one, which, I think, was probably the final mutual meeting. It was at a restaurant called "Hawaii" about two blocks from the Union Station. (Much travel was by train in those days). We had a Hawaiian group of five musicians, five hula dancers and four "stars" for entertainment. Boy, did we have fun!

I could go on for pages about the wonderful times we had, but this has probably gone far enough. The old WMRC ceases to exist, probably the victim of members retiring and moving fromWashington. But the memories of the many swell times with Philmont will be in our memories forever.


SWR = (1 + √(REFLECTED POWER / FOWARD POWER)) / (1 - √(REFLECTED POWER / FORWARD POWER))
SWR VALUES SHOWN AT LINES
50
20
10
9
6
4
3
2.5
2
1.7
1.5
1.4
1.3
1.2
1.15
1.1
1000
500
100
50
10
1
WATTS REFLECTED POWER
10
50
100
500
1000
WATTS FORWARD POWER

THE BLURB

A PHILMONT MOBILE RADIO
CLUB PUBLICATION

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